**Divide Decimals 2.3 Practice Worksheet Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Completion**

*Complete each statement.*

1. Identify the missing number in the following calculation. (hint: remember that multiplying is opposite of dividing…remember when we talked about 2 x 3 = 6 and then 6 ÷ 3 = 2) you need to remember this for questions 1 and 2 ☺

4.5 x \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = 1432.215

2. What is the missing number in the following calculation?

37.5 x \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = 902.25

3. What is the answer to the following calculation?

31.14111 x 3.57 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Complete the following calculation.

354.304 x 25.6 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Matching**

*Match each of the following calculations with the correct answer shown below. Each calculation may be used more than once or not at tall.*

a. 537.01956 e.1350.5202

b. 469.73134 f.162.48

c. 44.96 g.2062.64

d. 89.06

\_\_\_\_ 5. 283.248  6.3 =

\_\_\_\_ 6. 3834.528  23.6 =

\_\_\_\_ 7. 1280.6828  14.38 =

**Short Answer**

8. Megan wants to buy some magic markers to colour a picture of a monster for her LA class. Magic markers are $0.76 each or $5.69 for a box of 8 markers. Is it cheaper to buy 8 individual markers or a box of 8 markers? How much money would you save buying the markers by means of the cheaper method?

**Problem**

9. I wonder if Mr. Tetz made his own belts??? If he does…I bet it goes something like this…The section of a belt where the holes are to be punched is 20 cm long. The holes must be placed 2.8 cm apart with the first hole being 2.8 cm from the end of the belt. What is the greatest number of holes that will fit in the space available?